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CHOICE SEEDS
AND PLANTS FOR THE
ROCK GARDEN

PLANT REPLICATION
AND INTRODUCTION
Rec'd FEB 4 - 1937 ★



CHALICE CUP

1937

ROCKY MOUNTAIN ALPINE NURSERIES

Bigfork, Montana

In the "Land of Shining Mountains"

FOREWORD

We offer herewith our 1937 catalog of choice seed for the Rock Garden. Some of them have never been listed before. In addition to the best of the plants commonly known in rock garden practice we are listing and recommending many little-known but valuable plants from the northern Rocky Mountain region. We believe some of them are destined to make garden history. We guarantee our seeds fresh and know that with reasonable attention they will give full satisfaction and a host of charming plants for your garden. It is fun to raise your own rockery perennials and not at all difficult. Yet certain rules should be followed.

The best time to plant rock garden seed is in the late fall or early spring. Most should be planted shallowly in prepared soil in shallow boxes, pans or pots. Be sure the container has a hole and gravel, cinders or broken pot for drainage. Fill the rest well up with a soil composed of one-third sand, one-third sifted leaf-mold or peat and one-third sifted garden loam. If possible let the seeds freeze. It will do them good to remain out in the snow all winter. In the spring cover with a pane of glass or even paraffined paper until the seeds are up. Keep them evenly moist at all times. This is the commonest source of failure. When the seedlings are well established transplant to pots or to their permanent location.

TERMS

Cash with order. We pay the postage on seeds; on plants minimum order accepted one dollar. To cover parcel post on plants add 10% of order up to 500 miles and 20% over 500 miles. Any balance will be refunded.

Rocky Mountain Alpine Nurseries

Bigfork, Montana

SEEDS FOR THE ROCK GARDEN



Lewisia rediviva

Height is indicated in inches. WNA=Native of Western North America. The number of seeds per packet varies, depending upon the rarity, but in each case is generous. All plants listed are perennial.

ACHILLEA—Millefoil	Per Pkt.
<i>tomentosa</i> —Low, woolly carpet-like plant with bright yellow flowers	15c
AJUGA	
<i>pyramidalis</i> —Clear blue flowers. 12 inches	15c
ALLIUM—Wild Onion	
<i>cernuum</i> —Despite the association, the onions include useful and attractive plants. This one has nodding pink flowers. 6 inches. WNA. Sunny, well-drained ground	15c
<i>fibrosum</i> —Bulblets. Clumps of narrow leaves. Showy white flowers. Useful for moist places. WNA	15c
<i>sibiricum</i> —Attractive balls of lavender flowers. 12 inches. WNA	15c
ALYSSUM	
<i>saxatile</i> —Goldentuft. Gray foliage; masses of golden yellow flowers. 10 inches	10c
<i>spinosum</i> —Silvery leaves and very numerous little white flowers. 6 inches	15c

ANEMONE—Windflower

- globosa*—Leaves deeply cut. Flowers yellowish within; pale blue outside. 12 inches. WNA 10c
occidentalis—Chalice Cup. Pure white open cups flowering in early spring. Deeply cut silky leaves. WNA 10c
patens var. *Nuttalliana*—American Pasque Flower. Somewhat similar to the preceding but with bluish-purple flowers. WNA 10c
alpina var. *sulphurea*—closely related to *occidentalis* but with delicate sulphur-yellow flowers. Eur. 15c

ANTENNARIA—Everlasting

- rosea*—Mats of woolly leaves. Bright pink flower rosettes. 8 inches. WNA 20c

AQUILEGIA—Columbine

- coerulea*—Colorado State Flower. Blue and white long-spurred flowers. 18 inches. WNA 10c
flavescens—A form with long-spurred clear-yellow flowers. 18 inches. WNA 15c
pyrenaica—Bright blue flowers. One of the best forms for the rock garden. 10 inches 15c

ARCTOSTAPHYLOS—Bearberry

- Uva-ursi*—A matted shrub with dark shining evergreen leaves pink, bell-shaped flowers later replaced by bright red berries 10c

ARENARIA—Sandwort

- formosa*—A host of star-like white flowers. Dense clump of narrow, grass-like leaves. 6 inches. WNA. Good drainage.... 15c

ARNICA

- cordifolia*—Bright yellow blossoms 2 inches across. 10-20 inches. Dry sunny location. WNA 10c

BALSAMORRHIZA—Balsamroot

- sagittata*—A mass of large showy yellow blossoms. Woolly gray stems and leaves. Clump 2-3 feet high. WNA 10c

BRODIAEA—

- Douglassii*—Umbels of pale-lavender flowers on slender stems from a bulb; June. 16 inches. Sun and good drainage. WNA 15c

CALOCHORTUS—Mariposa Lily

- elegans*—Charming white lilies on slender, airy stems. Bulb. July. 10 inches. WNA 15c

CAMASSIA—Wild Hyacinth; Camas

- quamash*—Deep blue, hyacinth-like flowers. 16 inches; bulb. May. WNA 10c



Arenaria formosa



Camassia quamash

CAMPANULA—Bellflower. Ideal rock garden plants, summer flowering. Easy.

Allionii—A prostrate plant with lilac-blue flowers very freely produced 15c

Aucheri—Tufts of rosettes and violet flowers. May. Light soil... 15c

barbata—Bearded light blue bells on 10 inch stems. Good drainage 15c

collina—Tufts of downy foliage; deep purple bells. Caucasus... 15c

dahurica—Large deep purple flowers. 10 inches 15c

glauca
rata *perficifolia* var. *alba*—White flowers borne all summer. 12 inches 15c

carpatica—Wide open white or lilac-blue flowers. Easy..... 15c

CASTILLEJA—Indian Paintbrush

mixed—Various red and orange shades of these glorious plants. Not difficult from seed. WNA 15c

CLEMATIS

columbiana—A trailing vine with large lavender bells. Fine for trailing over wall. Slow germinating. WNA 15c

CLINTONIA

uniflora—Queencup. Pure white lilies with shiny dark-green leaves. 4 inches. Shade and deep leaf mold. WNA 15c

CORTUSA

Matthioli—Crinkled leaves and umbels of rosy flowers in May. 10 inches. Cool shade and leaf mold. Alps 15c

DELPHINIUM—Larkspur

bicolor—Yellow and deep-blue flowers. 10 inches. Sun and good drainage. WNA 15c

DIANTHUS—Pink

arvernensis—A neat plant with rose-pink flowers. 5 inches. Auvergne 15c

deltoides—Bright green leaves and many bright-pink flowers. 5 inches. Europe 15c

deltoides var. **brilliant**—Shown rosy-crimson. 10 inches 15c

plumarius—Sweet-scented pink flowers on 9 inch stems..... 10c

superbus—Lilac flowers; very fragrant. 20 inches. Wants a cool corner 15c

DODECATHEON—Shooting Star. Fairly moist ground; half shade.

Cusickii—Pale amethyst, cyclamen-like flowers from at rosette of grayish-green leaves. 10 inches. WNA 15c

pauciflorum—Deeper color and more dwarf than the preceding. WNA 15c

radicatum—Pinkish-violet. 8-16 inches. Fine for rockery. WNA 15c

DOUGLASIA

montana—A charming and little-known native of the western mountains. A dwarf cushion covered with pink flowers. Sharp drainage. WNA 15c

DRABA

oligosperma—Dense tufts of leaves covered in May with a sheet of small pale yellow flowers. Sandy loam. Sun. WNA.... 15c

DRYAS

Drummondii—A mat of tiny oak-like leaves whitened beneath. Yellow flowers in June. Rare; WNA. Gravelly soil 15c

octopetala—The widely used and charming white dryad. Similar to the preceding except for the more open white flowers. WNA 15c

EPILOBIUM

latifolium—Large magenta flowers. Bluish-green leaves. 10 inches. Rare. WNA 20c

ERIGERON

compositus—An attractive little white "daisy." 5 inches. Finely cut leaves. Sandy loam and sun. WNA 15c

salsuginosus—Pale lavender daisies on 14 inch stems. Easy. WNA 10c



Erythronium grandiflorum



Eriogonum subalpinum

ERIOGONUM

- Piperi**—Fluffy balls of sulphur-yellow flowers from a mat of leaves. 10 inches. Sun and good drainage. WNA 15c
- subalpinum**—Similar to the preceding but with creamy-white flowers and leaves whitened beneath. A fine plant easy from seed. WNA 15c

ERIOPHYLLUM—Oregon Sunshine

- lanatum**—Silvery-gray cut leaves and a showy display of deep yellow blossoms. A well-known rockery plant. WNA 15c

ERYTHRONIUM

- grandiflorum**—Glacier Lily. Nodding yellow lilies on 10 inch stems. Glory of the early summer alpine meadows. Bulb. WNA 10c

FRITILLARIA

- pubica**—Yellow bell. Attractive little yellow bells in April. 6 inches. Bulb. Sandy loam. WNA 15c

GAILLARDIA

- aristata**—A fine perennial with bright yellow flower heads 3 inches across. Suitable for a dry corner in the rockery. Easy. WNA 10c

GENTIANA—Gentian

- angustifolia**—A beautiful clear-blue species from the Alps. 3 inches. Half shade and leaf mold 15c
- calycosa**—The finest of our native alpine gentians. Very deep blue cup-shaped flowers. In clumps; 6 inches. WNA 15c
- purpurea**—Very choice. Rich dull purple flowers on stems 15 inches high. Alps. Pure peat in half-shade and a well-drained soil 15c
- semperfida**—Large, splendid clear blue flowers. July to October. 12 inches. Damp soil and shade. Asia 15c

GEUM

- Heldreichii**—Bright orange flowers; 12 inches. Greece. Sandy loam and full sun 15c

GYPSOPHILA

- repens**—Creeping "Baby's Breath." An excellent plant for a dry wall. Masses of white flowers. Alps 15c

HEUCHERA—Alum Root.

- glabella**—Lobed and crenated leaves and spikes of white flowers. 10 inches. Half-shade. Sandy loam and leaf mold. WNA 15c
- sanguinea**—Coral-red flowers. Fine for rockery. Mexico..... 15c

HYPERICUM—St. John's Wort

- Scouleri**—A little known native of the Rockies that deserves a place in every rock garden. Masses of golden yellow flowers in late summer. Good drainage and sun. 5 inches. WNA 15c

INCARVILLEA—Perennial Gloxinia

- Delavayi**—Marvelous carmine, purple and yellow flowers. 12 inches. Good drainage and rich sandy humus. Yunnan..... 15c

IRIS

- missouriensis**—A pale blue Iris of great charm. 2 feet. WNA 10c

JASIONE

- perennis**—Heads of bright-blue flowers on 8 inch stems. Sandy soil and sun. Europe 15c

LAPPULA

- diffusa**—Bur-forget-me-not. Open panicles of sky-blue flowers with yellow eyes. Partial shade. 16 inches. WNA..... 15c

LEONTOPODIUM—Edelwiess

- alpinum**—The well-known plant of the Alps with gray foliage and curious wooly flower heads. Good drainage. 10 inches.... 15c

LEWISIA

- rediviva**—Bitterroot. State flower of Montana. Large satiny pink blossoms on two inch stems. Sandy loam and good drainage in the sun. WNA 15c



Opuntia polyacantha



Phacelia sericea

LILIUM—Lily

pomponium—Correvon says of this plant, "Gem of the European lilies and the most brilliant of them all." Scarlet with dark dots. 1½-3 feet. Sunny place and well-drained ground 15c

LINUM

Lewisii—A graceful plant with clear-blue flowers. 15 inches. Sun and good drainage. WNA 15c

LYCHNIS—Campion

viscaria—Carmine flowers in June. 12 inches. Eur. 10c

MECONOPSIS

cambrica—Welch Poppy. Yellow flowers. 15 inches. Partial shade. Easy. W. Eur. 10c

MIMULUS—Monkeyflower.

caespitosus—Bright yellow, snap-dragon like flowers. Plants in clumps 4 inches high. Plenty of moisture. WNA 25c

Lewisii—Red Monkeyflower. Masses of showy deep-pink flowers. Late blooming. 12 inches. Some moisture with gravel and leaf mold. Easy from seed. WNA 15c

MONARDA—Bergamot

menthaefolia—Very showy clusters of rose-purple flowers. Plants in clumps 10 inches high. Pleasantly pungent. Sandy loam and sun. WNA..... 10c

OENOTHERA—Evening Primrose

caespitosa—One of the choicest native American plants for the rockery. A succession of very large white flowers that turn pink the second day. Long blooming period. 5 inches. Sun and good drainage. WNA 15c

OPUNTIA—Hardy Prickly Pear Cactus

polyacantha—Hardy anywhere if given good drainage. Very showy yellow flowers in June. WNA. Start seeds in sand with a little charcoal 10c

PARNASSIA

fimbriata—Fringed Parnassia. Clumps of violet-like leaves give rise to attractive white flowers in late summer. Moisture but good drainage. WNA 15c

PENSTEMON — Beardtongue. One of America's outstanding contributions to the garden. A glorious group of mostly western plants.

angustifolius—Grayish-green foliage; blue flowers. Give it good drainage. WNA 15c

confertus—Dense whorls of creamy white flowers. 12 inches. Sun and good drainage. WNA 15c

ellipticus—Low dense clumps of dark green, covered with large lavender flowers. Very desirable. WNA 15c

linearifolius—Similar to the preceding but more upright and with flowers usually more pink. WNA 15c

nitidus—Masses of brilliant blue flowers and gray-green leaves. 10 inches. WNA. One of the best 15c

procerus (*coeruleo-purpureus*)—Similar to *confertus* with purplish-blue flowers. WNA 15c

virens—Another fine species with deep rich blue flowers. One of the easiest. WNA 15c

PHACELIA

Lyallii—Alpine Phacelia—Feathery masses of purplish-blue flowers. A fine plant and easy from seed. WNA 15c

sericea—Silky Phacelia—Similar but earlier flowering with deep purple flowers and deeply cut silky gray leaves. Both want sun and good drainage. WNA 15c

PHYSARIA

didymocarpa—A rare and choice little plant with rosettes of gray leaves and pale yellow flowers that are later replaced by pink and green balloon-like pods. Sharp drainage 25c



Penstemon ellipticus



Penstemon virens

POLEMONIUM—Jacob's Ladder

- parvifolium**—Bright blue flowers and interesting divided leaves. 8 inches. Sandy loam and good drainage. WNA 15c
- pulcherrimum**—Similar to the preceding but larger and with a profusion of blue or white flowers. WNA 15c

PRIMULA—Primrose

- farinosa**—Rose colored flowers; 4 inches. Europe 15c
- japonica**—Red and pink flowers. 12 inches. Shade and moist soil. Japan 15c
- pulverulenta**—Bright carmine flowers, orange center. 12 inches. China 15c
- sikkimensis**—Light yellow flowers. 10 inches. Moisture and shade. Himalayas 15c
- Waltoni**—Port-wine red. 5 inches. Tibet 15c

RHODODENDRON

- ferrugineum**—The "Alpen Rosen" of the Swiss Alps. A compact shrub with rose colored flowers in May. Porous, well-drained soil and shade 15c

SAXIFRAGA—Saxifrage

- aizoides**—A low creeping type with yellowish-red flowers. Stony crevices, etc. 15c
- bronchialis**—A cushion type with a profusion of small white flowers with minute purple dots. 4 inches. Sandy gravel and leaf mold. WNA 15c

SEDUM—Stonecrop

- integrifolium*—A rare species with trailing habit and deep red flowers. WNA 25c
- spurium* var. *splendens*—Long prostrate masses of glossy leaves and vivid-pink flowers. Caucasus 15c
- stenopetalum*—Neat tufts of fleshy leaves and clusters of sulphur-yellow flowers in July. The best of the western American forms. Sandy loam 15c

SENECIO

- Fremontii*—Bushy clumps 5 inches high. A charming little alpine with butter-yellow flower heads. WNA 15c

SILENE

- acaulis*—Carpet Pink. Emerald green cushions with a host of small bright pink flowers on stems an inch tall. Freer flowering than the European form. Good drainage and moisture from below. Easy from seed. WNA 15c

SMELOWSKIA

- americana*—A most charming little alpine growing in clumps 8 inches high. Clusters of fragrant white flowers. Rare 25c

SOLIDAGO—Goldenrod

- ciliosa*—Alpine Goldenrod. A curious little plant with a dense, narrow mass of sulphury flower heads. Suitable for the rocky. 5-12 inches. WNA 15c

STENANTHIUM

- occidentale*—Bronzebell. Greenish or bronze little bells suspended from a slender stem. 8-12 inches. Moist, spongy soil with good drainage and shade. WNA 25c

TRILLIUM

- ovatum*—The western form of the large white *Trillium grandiflorum* of the east. Leaf mold and shade. WNA 15c

TROLLIUS

- albiflorus*—Globeflower. A white, anemone-like plant, blooming in early spring. WNA 15c

TUNICA

- saxifraga*—A useful plant with a mass of grass-like leaves and dainty little pink flowers. 6 inches 10c

XEROPHYLLUM

- tenax*—Beargrass. A marvelous but temperamental plant. Plumes of tiny white lilies on a 2-3 foot stock from a clump of grass-like leaves. The showiest plant of the northern Rockies. WNA 10c

ZIGADENUS

- elegans*—Wand Lily. Creamy white flowers with open faces. Iris-like leaves. 12 inches. WNA 15c

PERENNIAL PLANTS FOR THE ROCK GARDEN

Except where noted otherwise the price each is 20c. We do not pay postage on plants. Plants shipped in the fall or spring as indicated by you.

- | | |
|--|---|
| ALSINE Bauhinorum | CODONOPSIS ovata—25c each |
| ALYSSUM saxatile | CORYDALIS cheilanthifolia—30c each |
| —saxatile citrinum | |
| —serpyllifolium | DELPHINIUM bicolor—30c each |
| ANEMONE patens Nuttalliana | —chinense azure fairy |
| AQUILEGIA Jonesii—\$1.50 each | —chinense white |
| ARABIS alpina | DIANTHUS Alwoodii alpinus |
| —alpina rosea | —arvernensis |
| —Lyallii—30c each | —Caesius splendens |
| ARMERIA large flowering hybrids | —caryophyllus |
| CALAMINTHA alpina | —deltoides |
| CALLIRHOE involucrata | —deltoides brilliant |
| CAMPANULA garganica—30c ea. | —graniticus |
| —glomerata acaulis—30c each | —Highland Queen |
| —Piperi—35c each | DODECATHEON Cusickii |
| —Poscharskyana—35c each | —pauciflorum |
| —pusilla—30c each | DRABA aizoides—35c each |
| —rotundifolia | DRYAS Drummondii |
| —olympica—25c each | —octopetala—35c each |
| —turbinata | ERIGERON compositus |
| CERASTIUM tomentosum | ERINUS alpinus |
| CHEIRANTHUS linifolius | EIROGONUM subalpinum —35c each |

PERENNIAL PLANTS FOR THE ROCK GARDEN

Continued

- KALMIA microphylla**—50c each
- LEWISIA rediviva**
- LINUM flavum nanun compactum**
—**Lewisii**—30c each
- LYCHNIS Arkwrightii**
- MAMILLARIA missouriensis**
—**vivipara**—25c each
- MIMULUS LEWISII**
- MONARDA menthaefolia** — 25c
each
- OENOTHERA caespitosa** — 25c
each
—**mexicana var. rosea**—25c each
- OPUNTIA fragilis**
—**polyacantha**
- PAPAVER nudicaule El Monte**
—**Golden Wings**
- PENSTEMON humilis**—30c each
—**linearifolius**—30c each
—**virens**—25c each
- PHACELIA Lyallii**—25c each
—**sericea**—30c each
- PHLOX subulata**
- PHYSARIA didymocarpa** — 35c
each
- POLEMONIUM humile**—35c each
- SAXIFRAGA bronchialis** — 30c
each
—**decipens grandiflora**—30c each
- SEDUM acre**
—**spurium coccineum**
—**stenopetalum**—25c each
- SEMPERVIVUM tectorum**
- SENECIO Purshianus**—25c each
- SILENE acaulis**—30c each
- SMELOWSKIA americana** — 30c
each
- STACHYS lanata**—25c each
- TUNICA saxifraga**

HARDY BULBS *For the Rock Garden*

Bulbs add a great deal to the beauty of the rock garden. There are many that are ideal for this purpose. We ship bulbs in the fall only at the proper time for planting. Orders sent to us before June first are subject to 10% discount.

CALOCHORTUS—Mariposa Lily

elegans—A white “butterfly lily” on a slender stem. \$1.00 per doz.

CAMASSIA—Camas

quamash—Deep blue hyacinth-like flowers. 75c per doz.; \$5.00 per 100.

CHIONDOXA—Glory-of-the-Snow

Luciliae—Deep blue with a white center. 30c per doz.; \$2.25 per 100.

Sardensis—Deep blue. 35c per doz.; \$2.50 per 100.

ERYTHRONIUM

grandiflorum—Glacier Lily. Nodding yellow lilies. 12 inches tall. 75c per doz.; \$5.00 per 100.

FRITILLARIA

meleagris—Dwarf, spring flowering bulbs bearing bells of various colors and markings. Mixed. 45c per doz.; \$3.25 per 100.

pudica—Yellow bell. Each bears a single drooping yellow bell. 75c per doz.; \$5.00 per 100.

GALANTHUS—Snowdrops

nivalis (single)—Very early white bells. 35c per doz.; \$2.50 per 100.

nivalis (double)—45c per doz.; \$3.25 per 100.

MUSCARI—Grape Hyacinth. Grape-like clusters of blue flowers. 35c per doz.; \$2.50 per 100.

SCILLA sibirica—Bright blue lilies. 45c per doz.; \$3.50 per 100.

TULIPA—THE SPECIES TULIPS FROM WHICH THE COMMON GARDEN FORMS HAVE BEEN DERIVED. FINE FOR THE ROCKERY.

EICHLERI. Brilliant scarlet. 80c per doz.; \$6.00 per 100.

KAUFMANNIANA. Cream-yellow. \$1.30 per doz.; \$10.00 per 100.

MARJOLETTI. Pale yellow. 80c per doz.; \$6.00 per 100.

PLANT EXPLORATION
AND INTRODUCTION

Rec'd FEB 4 - 1937 ☆

Answered _____